



# CorePro LEDcapsule LV

## CorePro LEDcapsuleLV 0.9-10W G4 830

The CorePro LEDcapsule is a true alternative to the halogen capsule. It is particularly suitable for task lighting and decorative applications in homes, shops, hotels and restaurants. Compatible with existing fixtures with G4 holders and designed for retrofit replacement of halogen capsules, CorePro LEDcapsule delivers huge energy savings and minimizes maintenance costs without any compromise on light quality.

### Product data

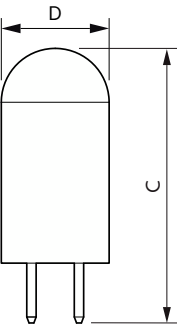
<b>General Information</b>		<b>Power Consumption</b>	
Cap-Base	G4 [G4]	Lamp Current (Nom)	140 mA
Nominal lifetime	15,000 hour(s)	Wattage Equivalent	10 W
Switching Cycle	50,000	Starting Time (Nom)	0.5 s
Lighting Technology	LED	Warm-up time to 60% light	0.5 s
EU RoHS compliant	Yes	Power Factor (Fraction)	0.5
<b>Light Technical</b>		Voltage (Nom)	12 V
Color Code	830 [CCT of 3000K]	<b>Temperature</b>	
Luminous Flux	110 lm	T-Case Maximum (Nom)	51 °C
Color Designation	White (WH)	<b>Controls and Dimming</b>	
Correlated Color Temperature (Nom)	3000 K	Dimmable	No
Luminous Efficacy (rated) (Nom)	122.00 lm/W	<b>Mechanical and Housing</b>	
Color Consistency	<6	Bulb Shape	Capsule
Color rendering index (CRI)	80	<b>Approval and Application</b>	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Suitable For Accent Lighting	No
<b>Operating and Electrical</b>			
Line Frequency	- Hz		
Input Frequency	- Hz		

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Energy Consumption kWh/1000 h	1 kWh
<b>Product Data</b>	
Order product name	CorePro LEDcapsuleLV 0.9-10W G4 830
Full product name	CorePro LEDcapsuleLV 0.9-10W G4 830
Full product code	871869679306000
Order code	929001844002

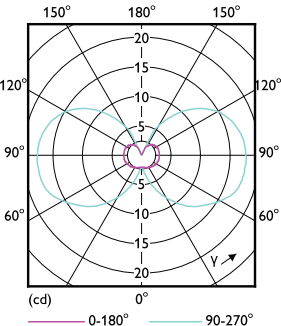
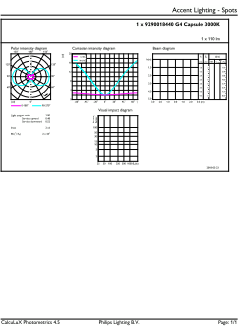
Material Nr. (12NC)	929001844002
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696793060
Numerator - Packs per outer box	12
EAN/UPC - Case	8718696793077

## Dimensional drawing



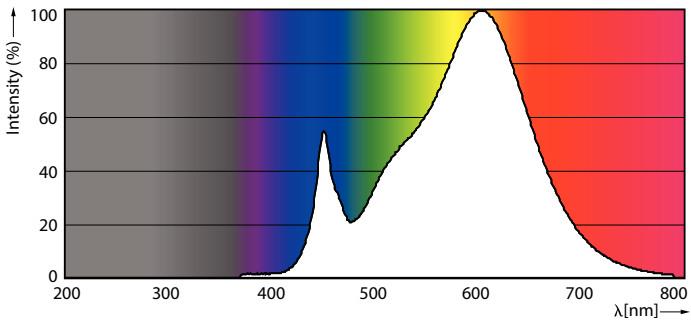
Product	D	C
CorePro LEDcapsuleLV 0.9-10W G4 830	14.5 mm	38 mm

## Photometric data



Accent Lighting Spots - CorePro LEDcapsuleLV 0.9-10W G4 830

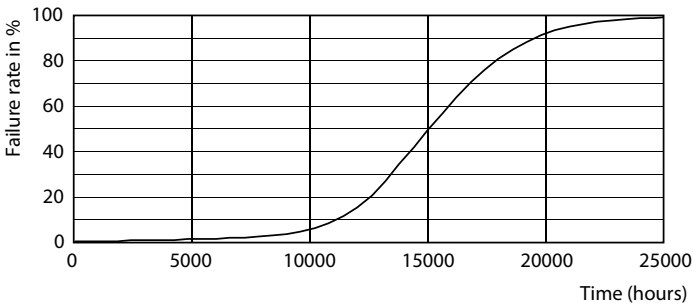
Light Distribution Diagram - CorePro LEDcapsuleLV 0.9-10W G4 830



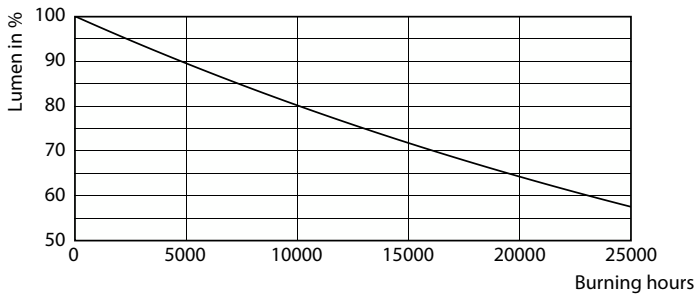
Spectral Power Distribution Colour - CorePro LEDcapsuleLV 0.9-10W G4 830

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Lifetime



Life Expectancy Diagram - CorePro LEDcapsuleLV 0.9-10W G4 830



Lumen Maintenance Diagram - CorePro LEDcapsuleLV 0.9-10W G4 830

